

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112020\
 Data File : BP004019.D
 Acq On : 20 Nov 2020 11:35
 Operator : CG/JU
 Sample : PB133101BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB133101BL

Quant Time: Nov 20 12:26:20 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 20 12:19:10 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.269	152	105477	20.00	ng	0.00
21) Naphthalene-d8	11.099	136	411228	20.00	ng	# 0.00
39) Acenaphthene-d10	14.893	164	236452	20.00	ng	0.00
64) Phenanthrene-d10	17.622	188	490713	20.00	ng	# 0.00
76) Chrysene-d12	21.657	240	379223	20.00	ng	0.00
86) Perylene-d12	24.127	264	342017	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.805	112	839272	132.80	ng	0.00
7) Phenol-d6	7.452	99	1070278	117.97	ng	0.00
23) Nitrobenzene-d5	9.428	82	718840	85.61	ng	-0.01
42) 2,4,6-Tribromophenol	16.375	330	364852	123.37	ng	0.00
45) 2-Fluorobiphenyl	13.510	172	1521878	89.98	ng	0.00
79) Terphenyl-d14	20.122	244	1741809	88.74	ng	0.00

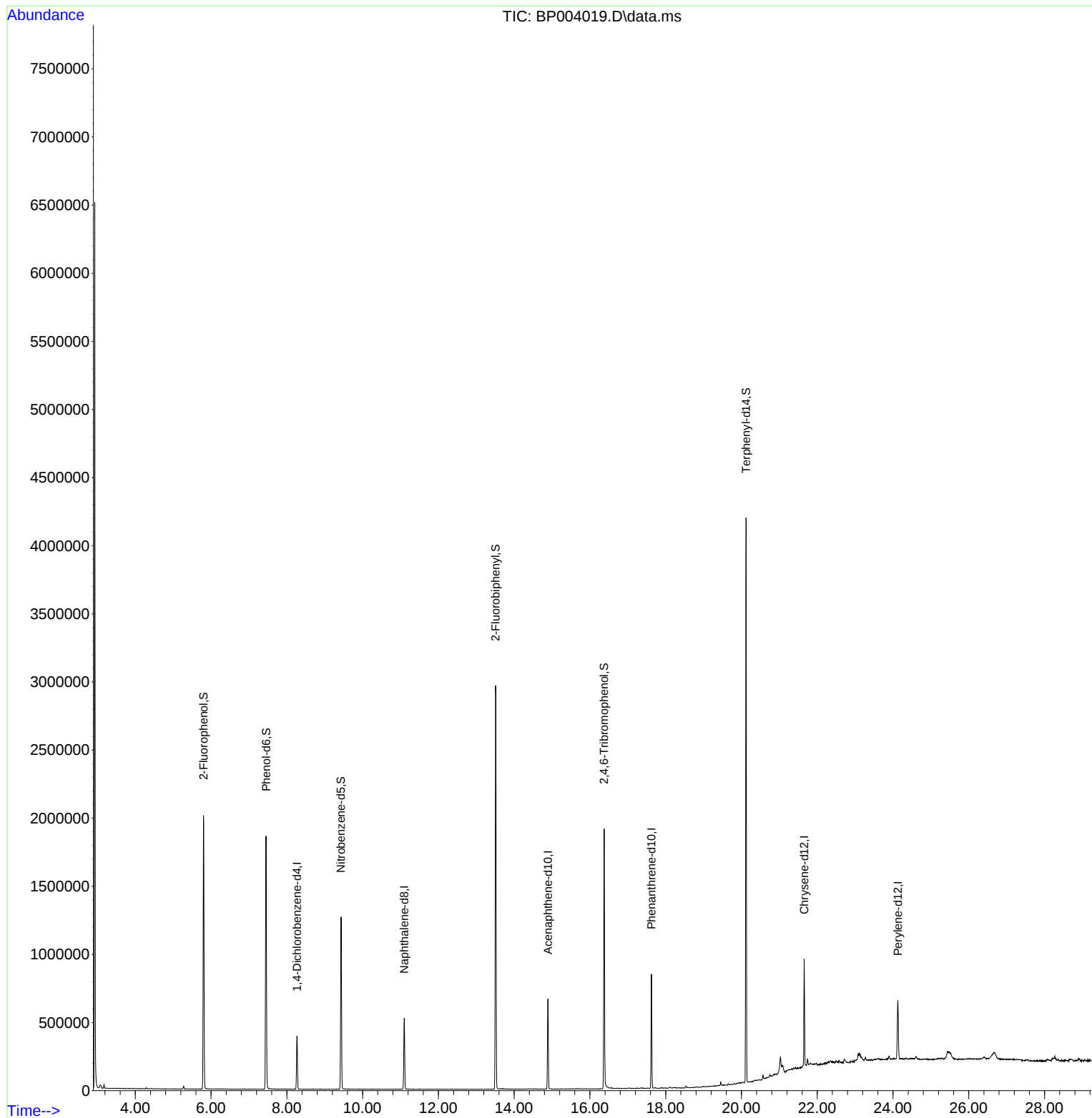
Target Compounds	Qvalue

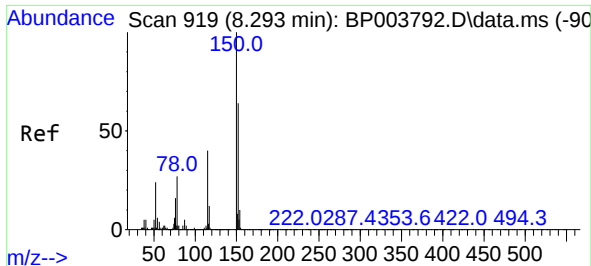
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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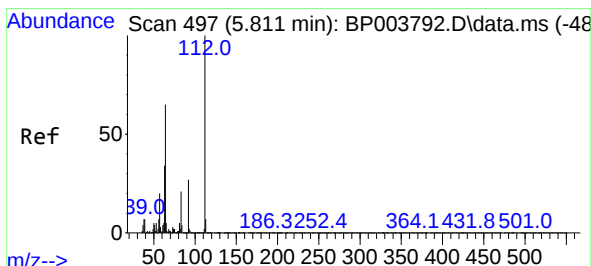
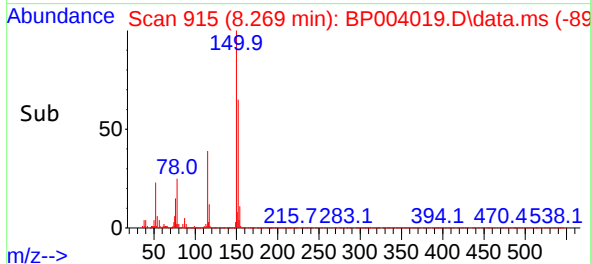
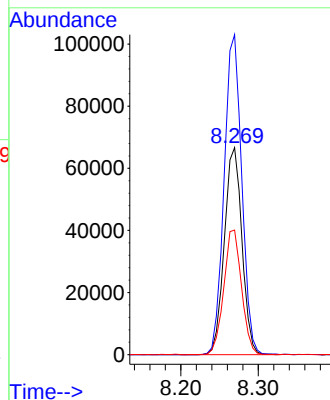
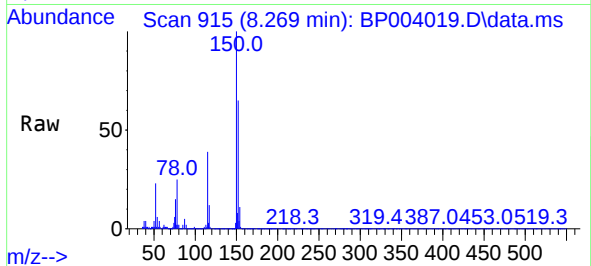




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.269 min Scan# 915
Delta R.T. 0.000 min
Lab File: BP004019.D
Acq: 20 Nov 2020 11:35

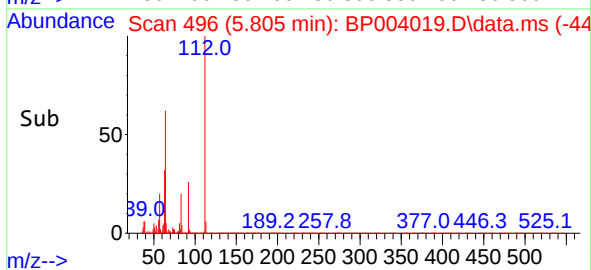
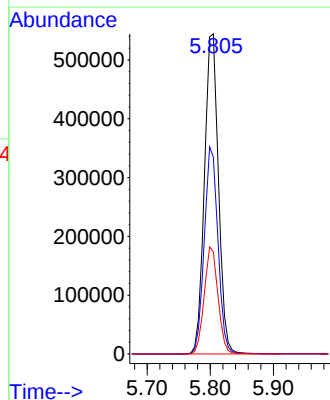
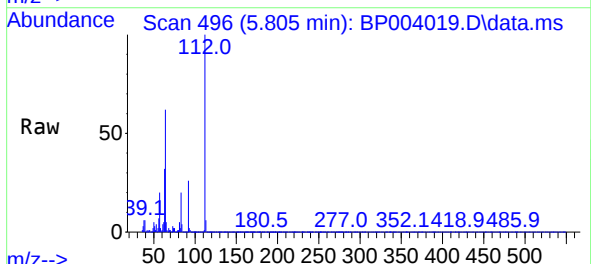
Instrument :
BNA_P
ClientSampleId :
PB133101BL

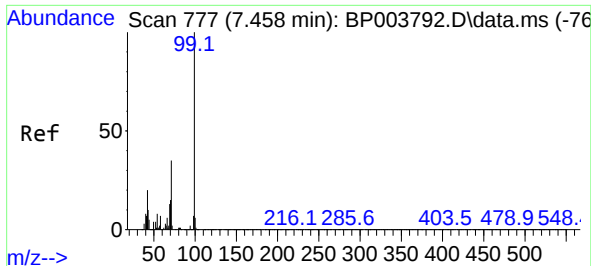
Tgt Ion:152 Resp: 105477
Ion Ratio Lower Upper
152 100
150 154.5 123.8 185.6
115 60.2 43.8 65.6



#5
2-Fluorophenol
Concen: 132.80 ng
RT: 5.805 min Scan# 496
Delta R.T. 0.006 min
Lab File: BP004019.D
Acq: 20 Nov 2020 11:35

Tgt Ion:112 Resp: 839272
Ion Ratio Lower Upper
112 100
64 61.5 32.8 49.2#
63 31.9 17.0 25.4#

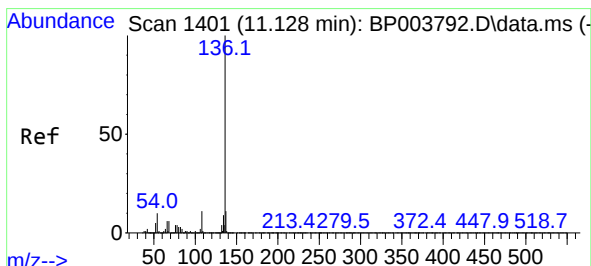
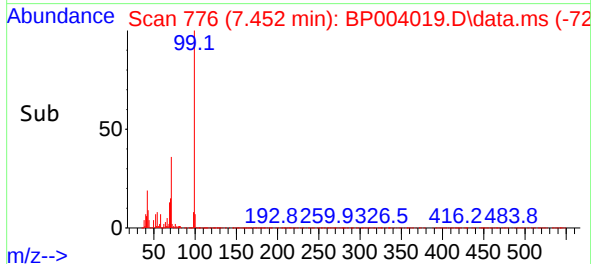
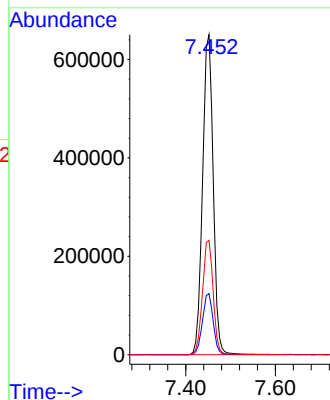
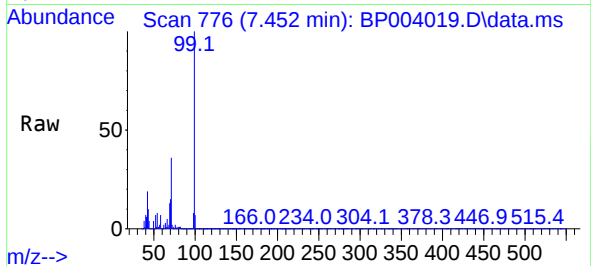




#7
Phenol-d6
Concen: 117.97 ng
RT: 7.452 min Scan# 776
Delta R.T. -0.006 min
Lab File: BP004019.D
Acq: 20 Nov 2020 11:35

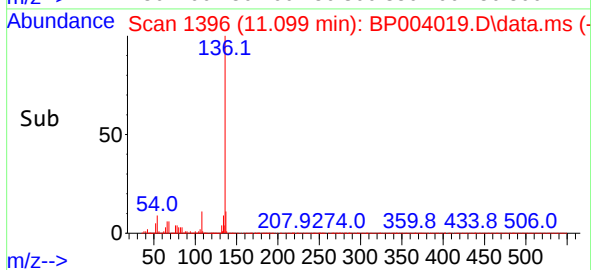
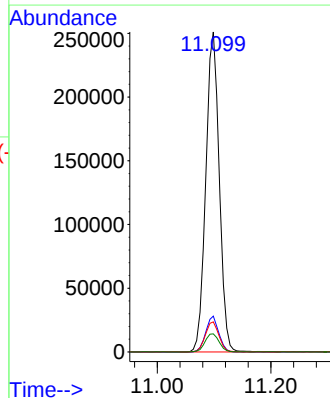
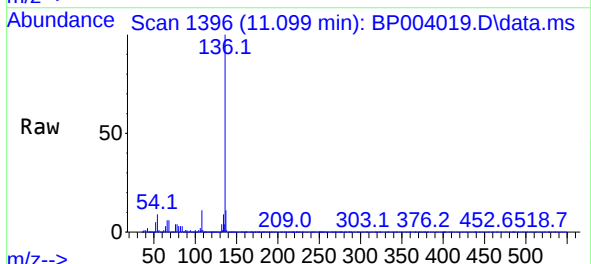
Instrument :
BNA_P
ClientSampleId :
PB133101BL

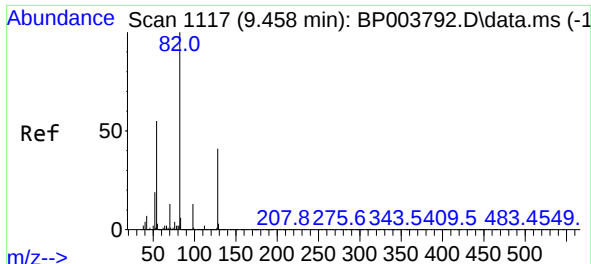
Tgt Ion: 99 Resp: 1070278
Ion Ratio Lower Upper
99 100
42 19.1 8.6 13.0#
71 35.8 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.099 min Scan# 1396
Delta R.T. 0.000 min
Lab File: BP004019.D
Acq: 20 Nov 2020 11:35

Tgt Ion: 136 Resp: 411228
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 9.4 3.6 5.4#
68 5.6 3.3 4.9#

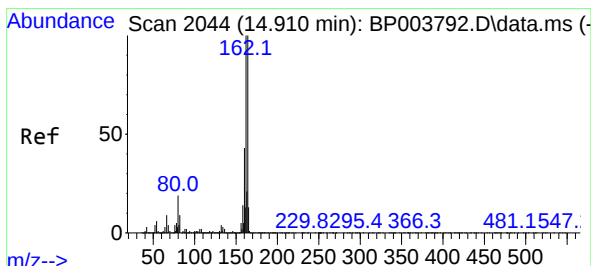
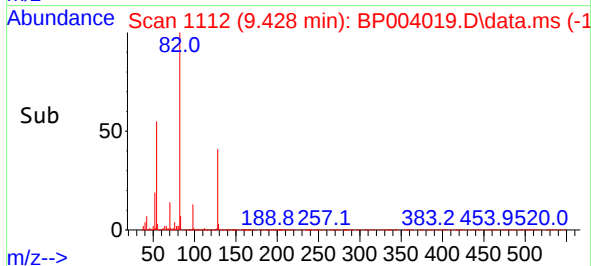
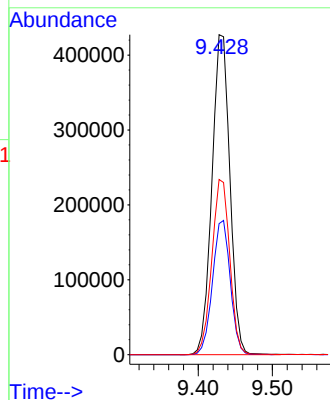
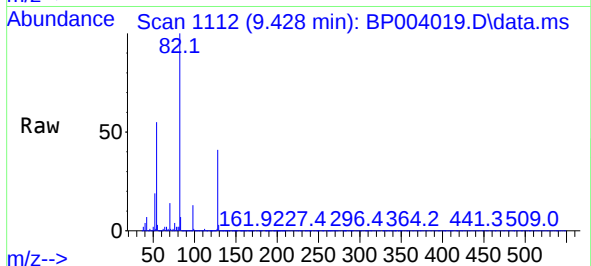




#23
Nitrobenzene-d5
Concen: 85.61 ng
RT: 9.428 min Scan# 1112
Delta R.T. -0.012 min
Lab File: BP004019.D
Acq: 20 Nov 2020 11:35

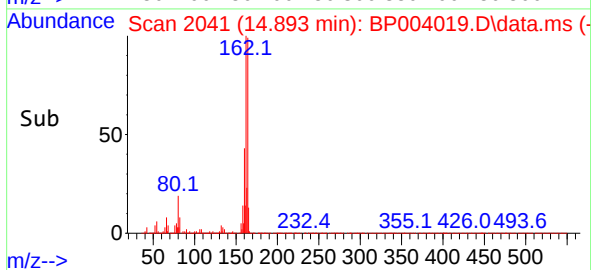
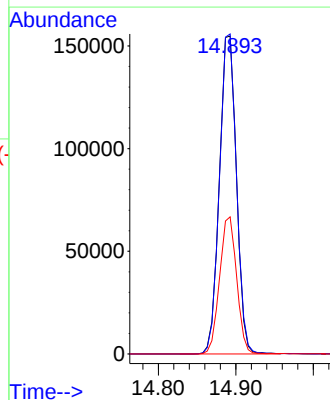
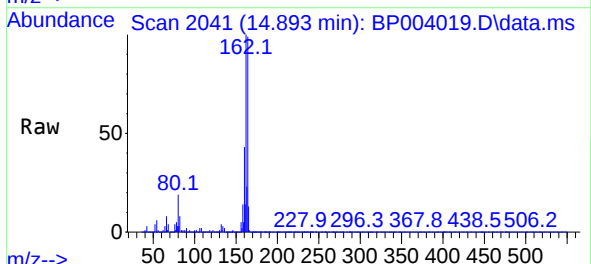
Instrument :
BNA_P
ClientSampleId :
PB133101BL

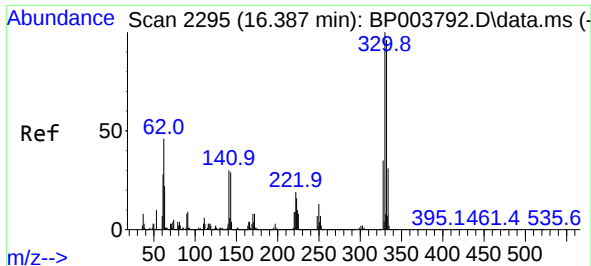
Tgt Ion: 82 Resp: 718840
Ion Ratio Lower Upper
82 100
128 41.0 45.6 68.4#
54 54.7 30.1 45.1#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.893 min Scan# 2041
Delta R.T. 0.000 min
Lab File: BP004019.D
Acq: 20 Nov 2020 11:35

Tgt Ion: 164 Resp: 236452
Ion Ratio Lower Upper
164 100
162 100.7 79.4 119.2
160 43.1 36.1 54.1

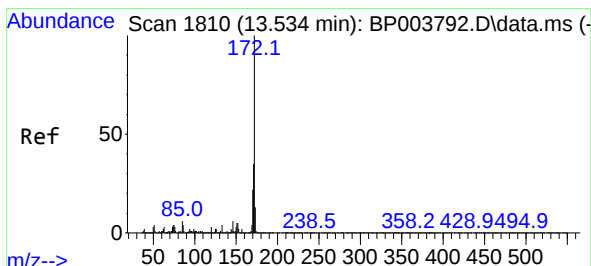
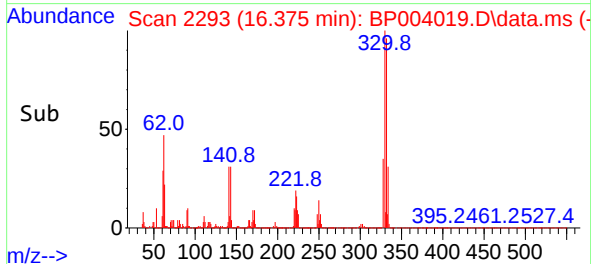
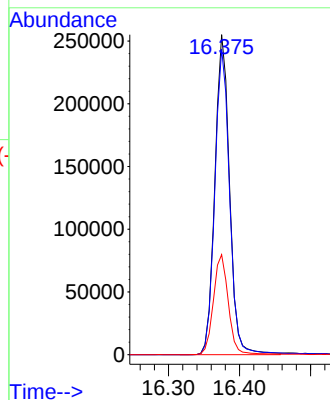
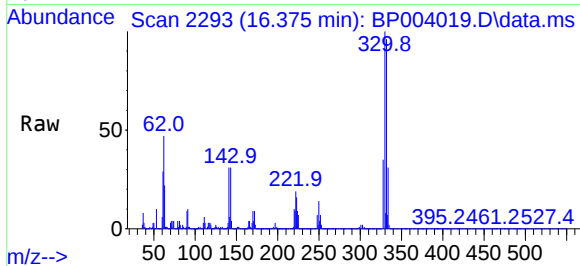




#42
2,4,6-Tribromophenol
Concen: 123.37 ng
RT: 16.375 min Scan# 2293
Delta R.T. 0.000 min
Lab File: BP004019.D
Acq: 20 Nov 2020 11:35

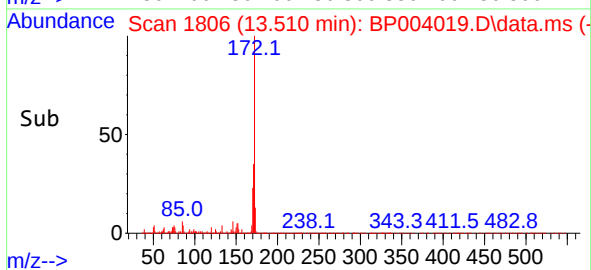
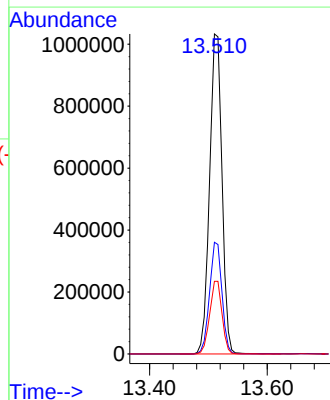
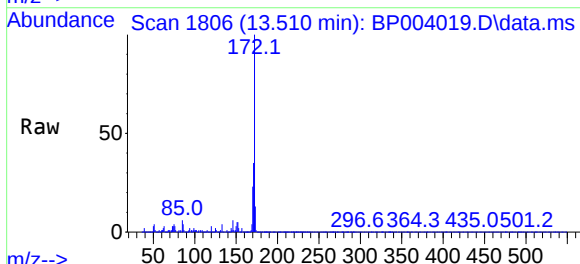
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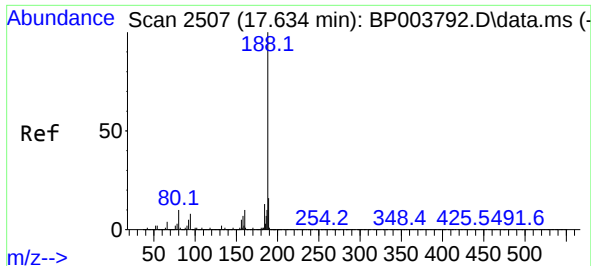
Tgt Ion:330 Resp: 364852
Ion Ratio Lower Upper
330 100
332 97.3 77.1 115.7
141 32.0 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 89.98 ng
RT: 13.510 min Scan# 1806
Delta R.T. -0.006 min
Lab File: BP004019.D
Acq: 20 Nov 2020 11:35

Tgt Ion:172 Resp: 1521878
Ion Ratio Lower Upper
172 100
171 34.9 28.5 42.7
170 22.7 19.2 28.8

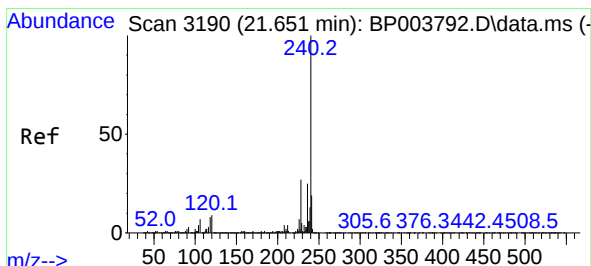
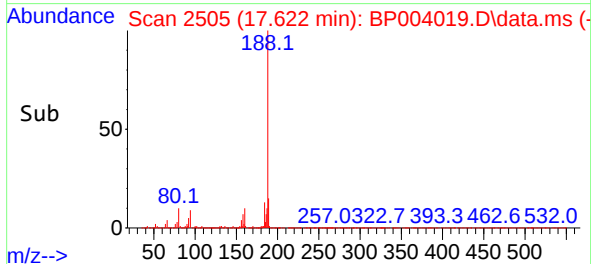
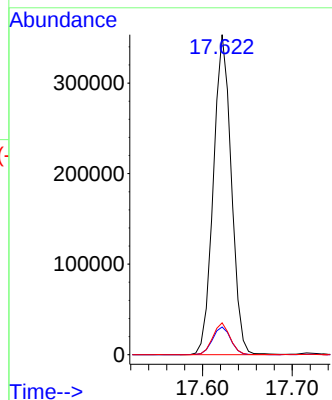
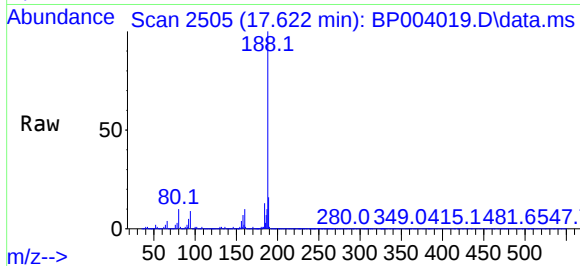




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.622 min Scan# 2505
Delta R.T. 0.000 min
Lab File: BP004019.D
Acq: 20 Nov 2020 11:35

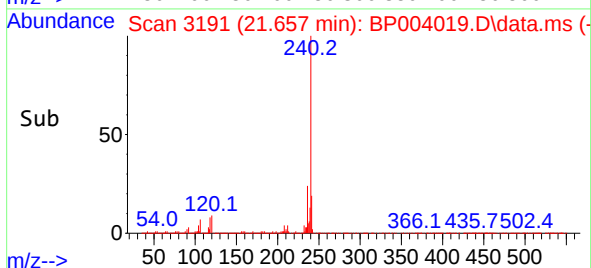
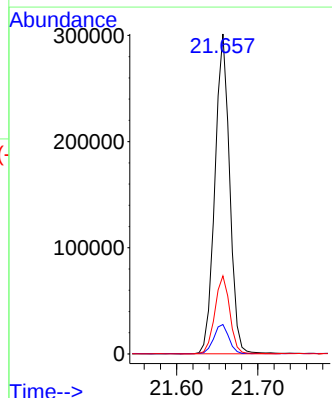
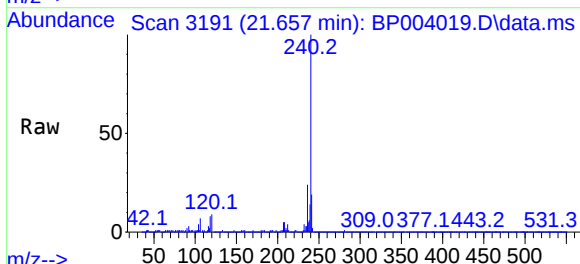
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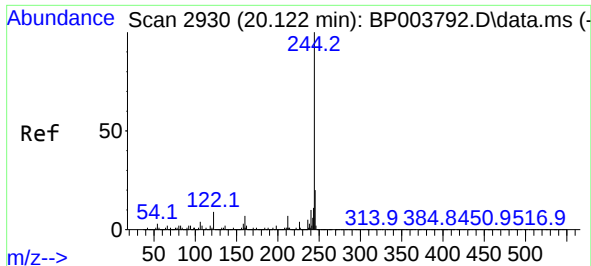
Tgt Ion:188 Resp: 490713
Ion Ratio Lower Upper
188 100
94 8.6 6.2 9.2
80 10.0 6.2 9.2#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.657 min Scan# 3191
Delta R.T. 0.000 min
Lab File: BP004019.D
Acq: 20 Nov 2020 11:35

Tgt Ion:240 Resp: 379223
Ion Ratio Lower Upper
240 100
120 9.2 7.8 11.6
236 24.4 20.8 31.2

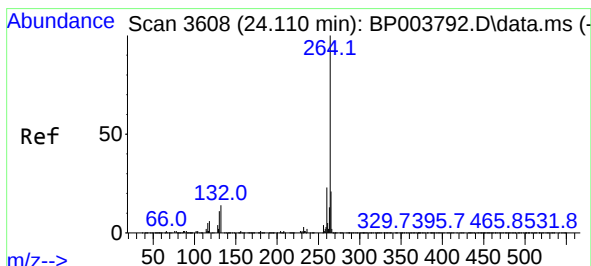
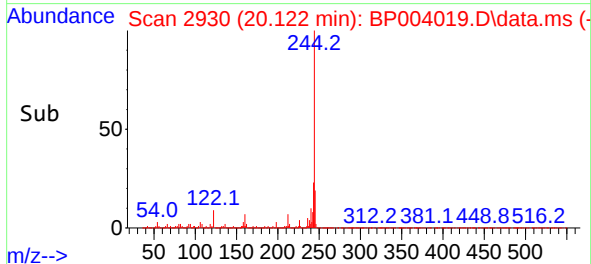
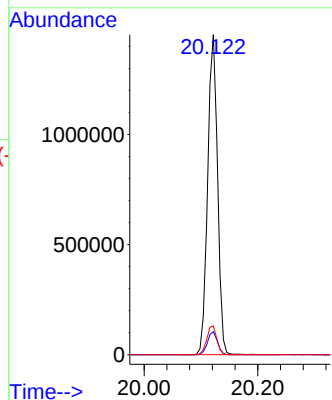
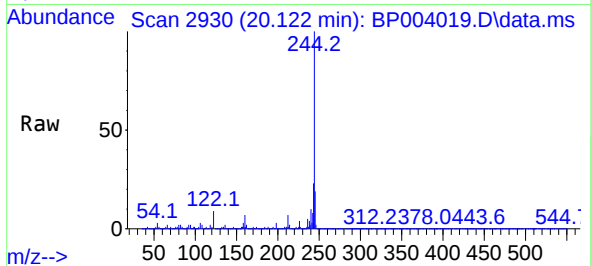




#79
Terphenyl-d14
Concen: 88.74 ng
RT: 20.122 min Scan# 2930
Delta R.T. 0.000 min
Lab File: BP004019.D
Acq: 20 Nov 2020 11:35

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:244 Resp: 1741809
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.6
122 9.0 7.8 11.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.127 min Scan# 3611
Delta R.T. 0.000 min
Lab File: BP004019.D
Acq: 20 Nov 2020 11:35

Tgt Ion:264 Resp: 342017
Ion Ratio Lower Upper
264 100
260 23.9 18.8 28.2
265 22.1 17.4 26.2

